# BRUHAT BENGALURU MAHANAGARA PALIKE

## ESTIMATE

**Name of the work: Repair and maintenance of Gym and Childrens play equepments, pathway,fenching, Benchas, Gate, etc., in the parks of K R Pura Constituency**

| Sl No | Description of work | No | Dimensions | | | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | | |
| 1 | Removing and resetting of precast kerb stones fixed with CM 1:3 fixed and finished in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra) page No-95 Vol-3 Item No-10.17 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 400.00 | | | 400.00 | | | |
| | **kerb stones** | | | | **Total** | **400.00** | **m** | **38.50** | **15400.00** |
| | Basic Rate | 35.00 | | | | | | | |
| | Area Weightage @ 10% | 3.50 | | | | | | | |
| | **Total** | **38.50** | | | | | | | |
| 2 | Removing & Resetting existing Heavy Duty Cobble/Interlocking stones/Pavers of thickness 60/75/80/100mm using Cement and 40mm thick sand bed ( average thickness) and compacting with plate vibrator to achieve final desired compaction & setting of paver to its final level , including cost of materials, labour and usage charges of machinery complete as per specifications. (The cost of new paver/stones required shall be added separately) Page No-95 Vol-3 Item No-10.16 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 400.00 | 1.50 | | 600.00 | | | |
| | **Cobble stones** | | | | **Total** | **600.00** | **Sqm** | **532.40** | **319440.00** |
| | Basic Rate | 484.00 | | | | | | | |
| | Area Weightage @ 10% | 48.40 | | | | | | | |
| | **Total** | **532.40** | | | | | | | |
| 3 | Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finsihed in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra)300 x 250 x 100 mm size Page No-95 Vol-3 Item No-10.16 SR 2023-24 Page No-74 Vol-3 Item No-8.42.1 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 200.00 | | | 200.00 | | | |
| | | | | | **Total** | **200.00** | **m** | **333.30** | **66660.00** |
| | Basic Rate | 303.00 | | | | | | | |
| | Area Weightage @ 10% | 30.30 | | | | | | | |
| | **Total** | **333.30** | | | | | | | |
| 4 | Providing and laying 80mm thick factory made precast M -30 grade Cement Concrete Paver Block as per IRC SP 63:2018 & IS 15658 for Commercial Traffic Axle load repetitions upto 10MSA & for Residential Streets of approved shape and colour, laid in required pattern and including over 40mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (WMM/WBM Base to be paid separately as per relevant technical specification Page No-51 Vol-3 Item No-6.8.2 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 200.00 | 1.50 | | 300.00 | | | |
| | | | | | **Total** | **300.00** | **Sqm** | **1277.10** | **383130.00** |
| | Basic Rate | 1161.00 | | | | | | | |
| | Area Weightage @ 10% | 116.10 | | | | | | | |
| | **Total** | **1277.10** | | | | | | | |
| 5 | Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 m2 Page No-123 Vol-3 Item No-13.14 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 100.00 | | 0.30 | 30.00 | | | |
| | | | | | **Total** | **30.00** | **Sqm** | **92.40** | **2772.00** |
| | Basic Rate | 84.00 | | | | | | | |
| | Area Weightage @ 10% | 8.40 | | | | | | | |
| | **Total** | **92.40** | | | | | | | |

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| Sl No | Description of work | No | Dimensions L | B | D | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 6 | Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such simillar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.In all kinds of soils Depth upto 1.5 m Page No-5 Vol-1 Item No-1.4.1 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 100.00 | 1.50 | 0.30 | 45.00 | | | |
| | Kerb | 1 | 100.00 | 0.20 | 0.15 | 3.00 | | | |
| | | | | | **Total** | **48.00** | **Cum** | **266.20** | **12778.00** |
| | Basic Rate | 242.00 | | | | | | | |
| | Area Weightage @ 10% | 24.20 | | | | | | | |
| | **Total** | **266.20** | | | | | | | |
| 7 | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density Page No-26 Vol-3 Item No-4.17 SR 2023-24 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 100.00 | 1.50 | 0.15 | 22.50 | | | |
| | Kerb | 1 | 100.00 | 0.20 | 0.15 | 3.00 | | | |
| | | | | | **Total** | **25.50** | **Cum** | **2814.90** | **71780.00** |
| | Basic Rate | 2559.00 | | | | | | | |
| | Area Weightage @ 10% | 255.90 | | | | | | | |
| | **Total** | **2814.90** | | | | | | | |
| 8 | Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates ITEM NO 2.2.3 PAGE NO-15 | | | | | | | | |
| | K R Pura Contituency Parks | 1 | 100.00 | 1.50 | 0.15 | 22.50 | | | |
| | Kerb | 1 | 100.00 | 0.20 | 0.15 | 3.00 | | | |
| | | | | | **Total** | **25.50** | **Cum** | **6969.60** | **177725.00** |
| | Basic Rate | 6336.00 | | | | | | | |
| | Area Weightage @ 10% | 633.60 | | | | | | | |
| | **Total** | **6969.60** | | | | | | | |
| 9 | Loading and Unloading of Stone Boulder/Stone aggregates/Sand/ Kankar/Moorum. (Tipper 5.5 m3 ) | | | | | | | | |
| | Item No-6 | | | | | 48.00 | | | |
| | | | | | **Total** | **48.00** | **Cum** | **148.50** | **7128.00** |
| | Basic Rate | 135.00 | | | | | | | |
| | Area Weightage @ 10% | 13.50 | | | | | | | |
| | **Total** | **148.50** | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | | |
| | **Gym and Play equipment repair** | | | | | | | | |
| 10 | Dismantling of barbed wire fencing/ wire mesh fencing including posts, foundation concrete, back filling of pit by manual means including disposal of dismantled material with all lifts and lead, stacking serviceable material and unserviceable material separately. | | | | | 440.00 | Mtr | 106.70 | 46948.00 |
| 11 | Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. | | | | | 2000.00 | Kg | 124.30 | 248600.00 |
| 12 | Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineerin- charge. (Made of G.I. wire of dia 4 mm) | | | | | 880.00 | Sqm | 883.30 | 777304.00 |
| 13 | Providing and fixing plan granite benches of 4 feet length and 1 feet width with side arm suports of 18 height with all lead and lift and loading and unloding as per the direction of in charge of work including all taxes (South CE Approved Data Rate) | | | | | 8.00 | Nos | 17000.00 | 136000.00 |
| 14 | Repairs of "CHEST PRESS" Equipment and accesories Like Replacement of bearing and bushes,nut,bolt etc complete overhandling work and any other works related to the equipment Tinkering and painting including Re Installation of equipment Labour Charges,electricity charges for all item work with all lead and lift etc Complete as per specifications with all lead and lift as per the direction of the engineer in charge of the work. | | | | | 1 | loos | 33700.00 | 33700.00 |
| 15 | Repairs of "AIR WALKER" Equipment and accesories Like Replacement of bearing and bushes,nut,bolt etc complete overhandling work and any other works related to the equipment Tinkering and painting including Re Installation of equipment Labour Charges,electricity charges for all item work with all lead and lift etc Complete as per specifications with all lead and lift as per the direction of the engineer in charge of the work. | | | | | 1 | loos | 32000.00 | 32000.00 |
| 16 | Repairs of "ROPE PULLER" Equipment and accesories Like Replacement of bearing and bushes,nut,bolt etc complete overhandling work and any other works related to the equipment Tinkering and painting including Re Installation of equipment Labour Charges,electricity charges for all item work with all lead and lift etc Complete as per specifications with all lead and lift as per the direction of the engineer in charge of the work. | | | | | 1 | loos | 17600.00 | 17600.00 |
| 17 | Repairs of "FUN RIDER" Equipment and accesories Like Replacement of bearing and bushes,nut,bolt etc complete overhandling 'work and any other works related to the equipment Tinkering and painting including Re Installation of equipment Labour Charges,electricity charges for all item work with all lead and lift etc Complete as per specifications with all lead and lift as per the direction of the engineer in charge of the work. | | | | | 1 | Nos | 21500.00 | 21500.00 |
| 18 | R epairs o* "TAI CHI 3PIN NERC" FqUi Dale nl and accesot-ice Like R ep -me o* */ a.n ng and busher,nut,bolt etc cont plate overhendling won k and any other •. oaks r air ted to the equipment Tinkering and painting including Re Installation f equip-a°un›t Labour Charges,electricity charges for all item work with all lead and lift etc Coreplete as per specifications with all lead and lift as per the direction of the engineei n charge of the work. | | | | | 1 | )os | 24500.00 | 24500.00 |
| 19 | Repairs of "ROWER" Equipment and accesories Like Replacement of fearing and hes,nut,bolt etc complete overhandling work and any other works related to the equipment Tinkering and painting including Re Installation cf equipment Labour Charges,electricity charges for all item work with all lead and lift etc Complete as per specifications with all lead and lift as per the direction of the engineer in charge of the work. | | | | | 1 | INos | 25400.00 | 25400.00 |
| 20 | Repairs of Swing 2 Seater New Chain and Seat with all lead and :n « complete as per Specifications with all lead and I ifts as per the ct irection ‹r t›< enginee r in cliarge of the worl‹. | | | | | 1 | Nos | 13000.00 | 13000.00 |
| 21 | Repairs of Duck with Wheel Top, Bottom bearing painting with all lead and I ift etc Complete as per Specifications with all lead and lifts as per the direction of the engineer in charge of the work, | | | | | 2 | Nos | 7600.00 | 15200.00 |
| 22 | Repairs of Merry Go Round Top, Bottom bear inp painting with all lead and lift etc Complete as per Specifications with all lead and lifts as per the direction of the engineer in charge of the ork. | | | | | 2 | Nos | 13300.00 | 26600.00 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | | |
| 23 | Repairs of "STANDING ROTATION" Equipment and accesories Like Replacement of bearing and bushes, nut,bolt etc complete overhandling work and any other works related to the equipment Tinkering and painting including Re Installation of equipment Labour Charges, electricity charges for all item work with all lead and lift etc Complete as per s oecifications with all lead and lift as per the direction of the engineer in charge of the work | | | | | 1 | Nos | 29700.00 | 29700.00 |
| 24 | Repairs of "SPINNERS" Equipment and accesories Like Replacement of bearing and bushes, nut, bolt etc complete overhandling work and any other works related to the equipment Tinkering and painting including Re Installation of equipment Labour Charges,electricity charges for all item work with all lead and lift etc Complete as per specifications with all lead and lift as per the direction of the engineer- in charge of the work. | | | | | 1 | Nos | 24800.00 | 24800.00 |
| | | | | | | | | | |
| | | | | | | | | Sub-Total | 2529665.00 |
| | | | | | | | | GST Charges @ 18% | 455339.70 |
| | | | | | | | | Miscellaneous Charges | 14995.30 |
| | | | | | | | | GRAND TOTAL | 3000000.00 |

Technical Sanction for Rs. Twenty Lakhs Fortieth Only
Under Head of Account R 3375
registered as CE T.S. No. 02 /Dt. 22/07/24
Subject to conditions Contained in enclosed memo No: BBMP/M. Pura T.S/ 02/24-25/
Dt. 19/07/24
AE/JE
CE (M. Pura)

**General Terms And Conditions:**

1 All the above said rates are inclusive of all Taxes, Service charges and all other Statutory Payments levied under the existing/ amendement / enacted laws during the period of this contract and the client shall perform such duties in regard to the deduction of such tax may lawfully imposed. And should maintain all registers as per the Government orders.

2 And all the above said rates are inclusive of materials, equipments, other tools required for watering, digging, weeding, pruning, spraying pesticides, monitoring charges watch and ward and for other works.

3 It is the prime responsibility of the approved Tenderer/Agency to take precautionary measures in order to safeguard the deployed workers. During the time of work any accident, injuries or death to the workers. The approved Contractor/Aagency is solely responsible.

4 In case of subsequent defaults, the Employer may consider termination of contract and penalty should be imposed.

5 Any other instructions works as may be issued by officials in charge from time to time

6 The Employer reserves the right to accept or reject any tender and to cancel the tender process and reject all tenders at any time prior to award of contract, with out there by incurrong any liability to the affected Tenderer of Tenderers or any obligation to inform the affected Tenderes of the gorunds for the Emplyer's action.

**Certificate:-**

1. The Work spot has been inspected and the work found to be necessary.
2. The Estimate is prepared as per the PWD SR 2018-19 and the Approved Data Rate.
3. The provisions made in the estimate are adequate and necessary.
4. This area comes under BBMP limits.

Horticulture Inspector
ತೋಟಗಾರಿಕೆ ನಿರೀಕ್ಷಕರು
ಮಹದೇವಪುರ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Senior Assistant Director of Horticulture
Mahadevapura Zone
ಹಿರಿಯ ಸಹಾಯಕ ತೋಟಗಾರಿಕಾ ನಿರ್ದೇಶಕರು
ಮಹದೇವಪುರ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ